

The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$24 U.S. first class mail, \$27 Canada/Mexico airmail, and \$30 by airmail elsewhere for 12 issues. Payments may be made to k6fv through PayPal. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA. My Internet address is victor.frank@sri.com. My web site is <http://www.qsl.net/k6fv>. The bulletin may be freely quoted, provided that credit is given.

DX Operations

Most of the listings in this column came from OZ6OM's DX News and SMIRK.

Vietnam, 3W9JR: OK1JR/NT3I has obtained a license for 12, 15, 17 and 20m CW/SSB only; and is hoping to obtain permission for the 6m and the low bands sometime during his two-year stay.

Bhutan, A52VE: Beginning in April, Kunio, JA8VE, expects to start a two year work assignment. He will be active on all bands plus 6m from the capital city of Thimphu.

Democratic Republic of Congo, 9Q1D: Gus is now active for evening TEP with 100W into a 4 el beam.

Zaire, 9Q1EK: Georges has been active on 160m and should also be active on 6m now with 200W to a 3el Yagi fixed on Europe.

Nigeria, 5N2/: Marek, SQ8JCA, has received his license and is now operating SSB only on 80-6m. He plans to be in the country until June 2007. Watch for him around 1100Z and after 1600Z.

San Marino Rep., T77NM: A mixed team plans 6m, 2m, & 70 cm operation from JN63FW during the Lyrids meteor shower, April 20-24.

Faroe Is., OY: Jan, OZ1IIL, is going to the Faroe Islands in April and is giving consideration to bringing equipment for 6m as well as HF.

Market Reef, OJ0: 3-4 operators are planning a DXpedition to Market Reef for July 1-7.

Iceland, TF/IW5DCE: Fabio, IW5DCE, will be on HF-6m over the next five months.

Greenland, OX60AD: is a special event station active on 80-6m during April observing the 60th anniversary of the U.S.A.F. base at Thule.

Alaskan Waters, W3EP/mm: Emil hopes to gain permission to operate onboard a commercial cruise ship June 19-23 as it sails through CO28, 29, 18, 27, 37, 36, 35, and 45. Look for him around 50.120 CW/SSB.

Canada, VY0ICE: Steve, VE2TKH, is active on 80-6m from Igauluit, Baffin Is (NA-047) until May 30, 2007.

Bahamas, C6AGN: Bill plans to be active on 160-6m from March 23 until June 10.

Haiti, HH4/W3CMP: Chris hopes to be active from St. Louis du Nord, Haiti (grid FK39) from June 17-27.,

Dominican Republic, HI0C: An 6m expedition to Isla Cabras (NA-122)(grid FK39) is planned for June 9-17.

Mexico, 4A3IH: A group of XE operators plans to operate 6 and 2m from Roqueta Is between May 14-19 and Ixtapa Is between May 21-26.

Antigua, V26HS: Howard plans to be active again June 9-23 from a site on a 300' hill with over-water shot to Europe, and North and South America. He will take a 350W amp and 6 el Yagi for 6m and will be on 40, 20, 17, 15, 12 and 10m when 6 is not open. He will also be working 2m with large Yagi and power.

Aruba, P49MR: should be active on 6, 12, and 17m through April 2007.

Montserrat, VP2M: Graham, M0AEP/VP2MDD, indicates that his plans to activate Montserrat in June/July have taken a setback. Following recent heavy volcanic activity with pyroclastic flows the authorities have extended the exclusion zone as a precautionary measure and this now includes his QTH.

St. Vincent, J8: Jimmy, W6JKV, plans operation from the island of Bequia June 28-July 11.

Colombia, HK1DX: Maximo, EA1DDO plans a three month period of operation (March or later) in his spare time all the way from 160m through 70cm.

Swains Island, N8S: An international team of twelve experienced operators lead by Hrane Milosevic, YT1AD, and co-lead by David Collingham, K3LP, plan a multi-station operation including 6m between April 2-16. They will take a 24 hour boat ride from American Samoa and set up three camps, each of which will have 3 ICOM radios, ACOM amplifiers, and required antennas.

Tokelau Is., ZK3A: The Swain's Island team also plans 160-2m activity between April 16-19 from Tokelau Is. and Samoa, 5W5AA: between April 20-24.

Fiji, 3D2: A team from the Ukraine plans to operate 160-6m, first as 3D2AP, 3D2TZ, and 3D2UY from Taveuni Is from April 27 to May 3, and then as 3D2RI from Yanuca Is from May 3 to 7. Suggested six meter frequencies are 50.100 for CW and 50.110 for SSB. <http://www.3d2.dxer.com.ua>

Marshall Islands, V73NS: will be active on 160-6m from Roi-Namur for two years starting January 5. He is answering QSLs for contacts made 2003-5. www.qsl.net/v73ns

March 2007 DX Reports

The following reports of 50 MHz DX propagation are courtesy of JAI VOK, K6QXY, G4UPS, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

Listings obtained from the OH2AQ reflector include distances in kilometers. These are determined preferentially from the grids in the post, and otherwise from one or both of the prefixes of the calls. Note that the latter results in VERY rough approximations to the distances, especially for large countries and call areas.

The first entry is *nmddhhii*, where *nm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 2007. Symbols just before the call of the reporting station include: V=Video Carrier, I=inband video sidebands, F=FM audio, B=beacon, C=CW, D=Telemetry Data, J=Digital, typically JT6M or JT65A for EME, R=RTTY, S=SSB, W=mode not mentioned (or both CW & SSB), H=heard only. BSC = backscatter.

Reports of Africa

ASCENSION IS.

03282031 ZD8VHF 559 TEP 5022 50.033 B CT1HZE
03282134 ZD8VHF 449 5281 50.033 B CU3EQ
03292104 ZD8VHF 529 TEP 5022 50.033 B CT1HZE

CANARY IS.

03051544 EA8/G8BCG MS PETER 1365 230 J CT1FFU

EGYPT

03121127 SU5HR 33 HELAL 2171 50.102 UT4UO

GABON

03271637 TR0A TEP 4428 50.048 B CT1FFU
03271724 TR0A JJ40>JM19 4378 50.049 B EA6VQ

MAURITANIA

03231953 5TSSN 57 >HM68 50.026 B CU3AA

NAMIBIA

03081711 V51VHF 599 6832 50.021 B EA6VQ
03081712 V51VHF 599 7473 50.021 B IZ0AEG
03081724 V51VHF JG87GN 55 6681 .021 B IT9ESW
03081725 V51VHF 559 6928 50.021 B CT1HZE
03081730 V51VHF 419 QSB>JO40 8014 B DJ8OG
03081735 V51VHF 559 6722 50.021 B SV1RK

ST HELENA IS

03251805 ZD7VC 599 5896 50.006 CT1FFU
03251807 ZD7VC 557>HM68KP 6445 .006 CU3EQ
03251816 ZD7VC 599 IH74DB>IM87CS 5974 EA7HG
03251816 ZD7VC 599>IM67 5896 50.006 B CT1DVG
03251830 ZD7VC IH74DB>IM77AG 5915 B EB7COL
03251838 ZD7VC 599 TEP IM59 6128 006 B CT1FFU

03251901 ZD7VC 599 IN51NW 6350 .006 B EA1GAR
03251911 ZD7VC 599>IN94 6682 50.006 B F6FHP
03261634 ZD7VC 599>IM59 TEP 6128 006 B CT1FFU
03261638 ZD7VC 559 IH74>JM19 6170 B EA6VQ
03261642 ZD7VC 539 6159 50.007 B EA6SX
03271746 ZD7VC 419 5885 50.007 B CT1HZE
03271750 ZD7VC 599 5885 50.007 B CT1HZE
03271810 ZD7VC 559>HM68 6445 50.006 B CU3EQ
03281949 ZD7VC 559 TEP 5885 50.007 B CT1HZE
03282025 ZD7VC 559 5896 50.006 B CT1FFU
03282037 ZD7VC 449 6445 50.006 B CU3EQ
03291953 ZD7VC 559 TEP 5885 50.007 B CT1HZE
03292028 ZD7VC 559F 5877 50.007 B CT1HZE
03292049 ZD7VC 449 6445 50.006 B CU3EQ
03301837 ZD7VC 579 TEP 5885 50.007 B CT1HZE
03302029 ZD7VC 549 TEP 5896 50.006 B CT1FFU
03302034 ZD7VC VY WEAK>JM19 615 .007 B EA6SX
03302115 ZD7VC 519 TEP 5885 50.007 B CT1HZE
03311821 ZD7VC 519 IH74>JM19 6170 B EA6VQ
03312012 ZD7VC 419 5885 50.007 B CT1HZE

SAO TOME

03271658 S9SIX 529 4405 50.079 B CT1HZE
03271714 S9SIX 319 4340 50.079 B EA6VQ
03271718 S9SIX 319 JJ30>JM19 4354 B EA6VQ
03281506 S9SIX 529 JJ30>JM19 4354 EA6VQ
03281513 S9SIX 519 TEP 4356 50.079 CT1FFU
03311825 S9SIX 519 TEP 4405 50.079 CT1HZE

Dem.Rep.Congo

03181433 9Q1D 539 GUS 5264 50.107 C CT1HZE
03181436 9Q1D 4558 50.107 IT9NIL
03181436 9Q1D 529 5264 CT1HZE
03241120 9Q1D 5044 50.107 EA6SX
03271607 9Q1D 529 TEP 5194 50.021 B CT1FFU
03271615 9Q1D 559 GUS 5194 50.107 CT1FFU
03281645 9Q1D CQ EU 5194 50.107 CT1FFU
03281939 9Q1D JI75PQ 4662 50.021 B IT9ESW
03281950 9Q1D 549 JI75 5264 50.021 B CT1HZE

ZIMBABWE

03281704 Z22JE 59>JM490H 6709 50.115 IS0GQX
03281712 Z22JE 6234 50.115 IT9KSS
03281715 Z22JE 6385 50.115 IT9ESW
03281722 Z22JE 57 6312 50.110 SV1ACK
03281722 Z22JE 59>JM770C 6292 50.115 IT9BOR

Reports of Asia

CHINA

03290948 BD4SI PM01>PK10 2343 50.110 PA0HIP/DU

JAPAN

03271138 JR6EXN 8839 50.065 OZ7OX
03290926 JALZYK 3070 50.023 DU1GM
03290936 JALRJU 599 2993 50.110 DU1GM

TAIWAN

03210511 BY/VIDEO 240* S9 2414 49.75 V JG3LEB

Reports of Europe

ALAND IS.

03081846 OH0JFP WEAK>JN65 1713 .190 S57RR

03081847 OH0JFP WEAK 1127 50.190 H SP6MLK
03081955 OH0JFP CW 658 50.190 SM3SGP

AUSTRIA

03031039 OESMPL PETE 1262 50.230 G0GMS
03031107 OESMPL JT6M MS>IONO 1262 G0CHE
03082009 OESMPL JN78CJ>JP50JA 1310 IA4LN
03100939 OESMPL PETE IONO 1262 .227 G0GMS
03130752 OESMPL JN78CJ>IO71LP 1417 GW6TEO
03141558 OESMPL JN78CJ>IO83LB 1315 GW8ASD
03170808 OESMPL 559 JN78CJ>IO90IR 1145 G7RAU
03171718 OESMPL 634 50.230 J I4IKW
03171739 OESMPL JN70CN>JN78CJ 870 IC8COF
03211543 OESMPL JN78CJ>IO71LP 1417 GW6TEO
03250821 OESMPL JT6M MS 1361 50.227 J LA4ANA
03260841 OESMPL 559 JN78CJ>JO50UF 272 DK2EA
03301921 OESMPL 59 JN87 322 50.130 HAIYA
03311005 OESMPL 25 JN78CJ>IO91AL 1203 G4PCI

AZORES

03101310 CU3URA 599 ES 1752 50.012 B CT1FFU
03200114 CU3EQ JT6M MS 1762 50.235 CT1FFU
03251750 CU3EQ STRONG BSC 50.110 CT1FFU

BELGIUM

03111006 ON4IQ JT6M 2001 50.230 J SM0EPO
03180953 ON4IQ 59 JO22SA 1716 50.132 PF7X
03181354 ON4IQ JN86UK>JO20AR 1110 HA3HV
03231000 ON4IQ JO20AR>JN78CJ 776 230 OESMPL
03231635 ON4IQ JT6M 2126 50.230 J GW8ASD
03250039 ON3DB KO02>JO10 50.230 SO5AS

BULGARIA

03082120 L22CM 529 169 50.044 B LZ4KK
03180804 LZ1YG KN220Q>JN86UK 741 102 HA3HV
03192025 LZ4KK KN23KU>JO90NH 884 230 SP9HWY
03231546 L22DF KN22IV>JN86UK 678 110 HA3HV

CAPRI

03171735 IC8COF R26 JN78CJ>JN70CN OESMPL

CROATIA

03181521 9A0BHH 539 JN85JO>JN86UK 116 HA3HV
03241105 9A0BHH 539 JN85JO>JN86UK 116 HA3HV

CZECH REPUBLIC

03131638 OK2GM JT6M JN99>IO81 1565 J G4MQL
03161728 OK2GM RANDOM 50.230 HA6NN
03181253 OK2GM JT6M 1576 50.230 J GW8ASD

DENMARK

03010857 OZ6ABA CQ JT6M 347 50.230 LA4ANA
03011338 OZ6ABA CQ JT6M 1155 50.230 G4MQL
03021944 OZ7OX JT6M JO55>IO81 1024 G4MQL
03030944 OZ1DJJ BO 1186 50.230 G0GMS
03040722 OZ6ABA JO57DJ>IO91AL 1026 G4PCI
03040724 OZ6ABA JO57DJ>JO48KM 150 LA8NK
03041503 OZ6ABA JT6M 347 50.230 LA4ANA
03041543 OZ6ABA JO57DJ>JO99CF 504 SM0TSC
03041858 OZ6ABA JO57DJ>IO83LB 970 GW8ASD
03052330 OZ7OX CQ JT6M 1086 50.230 J GW8ASD
03062338 OZ7OX 50.230 J GW8ASD
03081633 OZ6ABA JO57DJ>K002JD 889 SO5AS
03082114 OZ6ABA JO57DJ>IO91AL 1026 G4PCI

03082124	029XY 1084	50.150	S57RR	03120912	G4DEZ	JO03AE>JN98VC	1496	HA6NN	03021953	OH8MGK	KP23PQ>JO48KM	1047	LA8NK
03082125	021MEP	CO JT6M MS 964	50.230	G4PCI	03122113	G1OAR	IO82SQ>JO59VC	1112	LA4ANA	03022129	OH8HTG	933	LA8NK
03091148	026ABA	JO57DJ>IN73DM	1903	EB1EHO	03122214	G4MQL	CO JT6M 1479	50.220	CT1FFU	03082204	OH2MA	559 MS 991	50.230
03100801	021MEP	CO JT6M MS 964	50.230	G4PCI	03130754	G4MQL	CO JT6M 248	50.230	GW6TEO	03092122	OH8MGK	KP23PQ>JO48KM	1047
03100927	021MEP	NICE SIGNALS	1086	G0GMS	03141834	G4DEZ	CO JT6M 1460	50.230	EA2BCJ	03111139	OH8HTG	897	LA8NK
03100957	026ABA	JO57DJ>IO9IAL	1026	G4PCI	03150750	G4MQL	CO JT6M 248	50.230	GW6TEO	03112132	OH8MGK	KP23PQ>JO59CF	621
03110008	027OX	JT6M 555	50.225	LA4ANA	03150859	G3UYM	JT6M MS 1186	50.230	J	03121043	OH8HTG	519 1422	50.067 B
03110749	021MEP	CO JT6M MS 964	50.230	G4PCI	03160758	G4DEZ	BRYN 876	50.230	J	03240740	OH8HTG	CQ 933	50.236
03111423	021MEP	JT6M JO55>K029	50.230	ES2RJ	03161149	G7CNF	1550	50.233	SP7HKK	03251426	OH8HTG	KP34>JO47	1236
03111807	027IGY	JO71>JO55	517	50.021	03161427	G4MQL	CO JT6M 248	50.230	GW6TEO	03261824	OH8HTG	16 JT6M VELI	50.233 J
03112033	026ABA	55 JO57DJ>JO99CF	504	SM0TSC	03170610	G4MQL	MS 1550	50.233	SP7HKK	03281841	OH8MGK	KP23PQ>JO48KM	1047
03120852	027IGY	442KM JO71>JO55	50.220	B	03170809	G7RAU	IO90IR>JN78CJ	1145	OE5MPL	03302039	OH8MGK	KP23PQ>JO48KM	1047
03142142	022JFV	JT6M 555	50.220	LA4ANA	03170836	G4DEZ	JO03AE>IN73DM	1154	EB1EHO				
03151545	026ABA	JO57DJ>JN98VC	1212	HA6NN	03170837	G4MQL	CO JT6M 802	50.230	EB1EHO				
03160835	021DJJ	BO 103	50.233	J	03170846	G4MQL	1550	50.215	SP7HKK				
03161858	027IGY	419 JO71>JO55	517	DM2UAK	03170918	G0GMS	50.218	SP7HKK					
03170832	026ABA	JT6M 640	50.223	PA2V	03170953	G1OAR	JT6M MS 1192	50.230	J				
03171749	027IGY	JO71>JO55	517	50.021	03171101	G0CHE	50.230	EH5EF					
03172153	027OX	CO JT6M 939	50.235	OM5KM	03171103	G4MQL	JT6M 248	50.215	GW6TEO				
03180824	022JFV	CQ 1146	50.230	I4IKW	03171741	G4MQL	50.215	I4IKW					
03190720	021DJJ	JO65HP>JN98VC	970	HA6NN	03171840	G4IGO	10DB	50.230	H				
03191804	022JFV	JO46>JO32	500	50.236	03171849	G4DEZ	JO03AE>JO99CF	1302	SM0TSC				
03192011	022JFV	JT6M 598	50.234	J	03172034	G4IGO	JT6M MS 1412	50.230	J				
03192131	022JFV	JT6M 948	50.220	J	03180932	G7CNF	927	50.230	J				
03201025	027OX	JO55>JO32	466	50.230	03181139	G7CNF	JT6M 1122	50.218	J				
03201623	023ZW	JT6M TORBEN	792	50.236	03181207	G7CNF	1570	50.218	J				
03201928	021DJJ	JO65HP>JO99CF	519	OE5MPL	03182118	G1OAR	IO82>JO59	50.230	SM0TSC				
03240905	025AGJ	JO65CS>JN78CJ	831	LA8NK	03191450	G4MQL	1550	50.220	SP7HKK				
03241543	025AGJ	JT6M BENNY	359	50.220	03192103	G4MQL	IO81>JO46	959	50.223	J			
03250840	025AGJ	JT6M BENNY	555	50.220	03200831	G4DEZ	CQ 754	50.220	J				
03271716	023FI	FINN JO46XL	357	50.099	03202204	G1OAR	IO82SQ>JO48KM	960 230	LA8NK				
03271729	026OM	CQ 222	50.099	DL5XJ	03212026	G4DEZ	JO03AE>JO99CF	1302	SM0TSC				
03290928	027OX	JT6M 1787	50.230	J	03220749	G7CNF	CO JT6M 248	50.230	GW6TEO				
03291836	506M	BURN	50.230	GB1EHO	03230901	G0GMS	CO JT6M 802	50.233	EB1EHO				
03291841	506M	MS	50.230	G4DEZ	03230910	G0GMS	CO JT6M 802	50.233	H				
03292215	506M	JT6M MATT	50.230	SP9HWY	03230910	G7CNF	1262	50.233	OE5MPL				
03302216	021TJ	741	50.230	SO5AS	03231552	G8VYK	JO01>JO32	388	50.230	PC7M			
0331049	5P1Z	>JM490H	50.155	H	03231607	G8VYK	JO01>JO32	388	50.230	ON4IQ			
03311055	5P1Z	MS BURST	1146	50.155	03231646	G4DEZ	CO JT6M 2009	50.230	ON4IQ				
					03231736	G4DEZ	JT6M 991	50.236	J				
					03231753	G4DEZ	991	50.236	J				
					03242006	G1OAR	IO82SQ>JO48KM	960 230	LA8NK				
					03250803	G4DEZ	JO03AE>JO48KM	808 230	LA8NK				
					03250906	G4DEZ	JO03AE>JN860K	1467	HA3HV				
					03251205	G4DEZ	CO 991	50.230	I4IKW				
					03261843	G4DEZ	JO03AE>JO48KM	808 234	LA8NK				
					03261847	G4IGO	CO 802	50.230	EB1EHO				
					03261933	G4IGO	JT6M 1412	50.230	LA4ANA				
					03270754	G4MQL	CO JT6M 802	50.230	EB1EHO				
					03272206	G5WQ	IO91>CN87	EME 7700	186	K7CW			
					03290324	G4FUF	JT65	EME>CN88	50.203	J			
					03290919	G4DEZ	JO03AE>IN73DM	1154	J				
					03301608	G0GMS	JT6M 813	50.230	J				
					03301633	G4MQL	JT6M 813	50.230	J				
					03310819	G0GMS	CO JT6M 802	50.230	EB1EHO				
					03311012	G4PCI	IO9IAL>JN78CJ	1203	OE5MPL				
					03311833	G4DEZ	NICE BURST	991	50.230	I4IKW			
					03312305	G4MQL	1655	50.200	SO5AS				

03211550 HA3HV KNO6MQ>JN86UK 256 110 HA8AR
03211652 HA8AR 49 KN08PQ 50.165 OM3ZAS
03241221 HA8CE JT6M MS 1767 50.227 GOCHE

IRELAND

03062302 EI2IP 1749 50.220 CT1EKG
03071817 EI2IP IO53OE>IO91AL 501 230 J G6CXY
03191840 EI61Z JT65A EME>CW88 50.202 J K6QXY
03311652 EI0SIX 539 IO63NF 280 .052 G0JHC

ISLE OF MANN

03041120 GD0TEP 464 50.236 GOGMS
03131458 GD0TEP JT6M 464 50.238 J G4MQL
03161516 GD0TEP EME 50.195 J K1SG
03212017 GD0TEP EME ANDY 4903 50.191 K1SG
03311718 GD0TEP 16 EME 740 50.198 PE1BTX

ITALY

03041356 IK2JUG CQ JT6M 935 50.230 G4PCI
03081825 IK5RLP JN52 635 50.157 S57RR
03091813 IK2JUG JT6M STEFANO >I081 J G4MQL
03110737 IK1PAG JT6M JN35>I081 992 J G4MQL
03111022 IOJX 559 954 50.005 B EH5EF
03111547 I4IKW STRONG MS 791 50.230 FAZV
03141738 I4IKW JO31TO BURST 680 .233 H DL2DR
03170917 IW4ARD JN64FD>IO71LP 1542 G6WTEO
03171038 IW5DHN CQ MS 1295 50.160 H GOCHE
03171055 I2KBD JT6M 1110 50.230 J G8ASD
03171057 I2KBD JT6M GIANNI 1116 .218 G6WTEO
03171720 I4IKW R26 JN78CJ>JN54VL 473 OE5MPL
03181034 IKADE 362 50.140 IZ5EBL
03251703 IK0EIE I082 1064 50.222 GOGMS
03282040 IZ4EFV 429>JN65UF 524 .006 B 9A5CW
03291702 IW2NOR JT6M 1154 50.230 J OZ1BNV
03291738 IK0EIE 1048 50.236 SP9HWY
03292104 I4IKW 934 50.230 J DL8PM
03301550 IK0EIE CQ JT6M 927 50.230 H GOCHE
03311025 IZ0AEG 42>IO91 889 50.170 H M5BXB
03311036 IZ5EKV 52 1311 50.155 H GOCHE
03312107 IW2NOR R26/R27 1247 50.230 J SO5AS

LITHUANIA

03111122 LY2BAW TADAI 929 50.102 DL5XJ
03111123 LY2BAW 429 ES I080 1939 102 G4IGO
03111127 LY2BAW 599 KO25KA>IO90TR 1807 G7RAU
03111128 LY2BAW 559 1939 50.102 GOCHE

LUXEMBOURG

03120902 LX0SIX >539 JO31TO TR 310 H DL2DR
03121203 LX0SIX 529 MNI QSB 361 .023 B PB0AHX
03161652 LX0SIX 539TR JN39>JO50 306 B DK2EA
03171444 LX0SIX 319 JN39BF>JO50LE 363 DL1NUX
03171447 LX0SIX JN39AV>JO40LN 220 DL2FDL
03231254 LX0SIX 419TR JN39>JO50 306 B DK2EA
03251429 LX0SIX 429 NOR 355 50.022 DL2FDL
03311429 LX0SIX 419 JN39>JO50 306 B DK2EA

NETHERLANDS

03102326 PC7M JT6M 959 50.236 J LA4ANA
03111347 PAZV JT6M PETER 596 50.234 J G4MQL
03111529 PI7SIX 529>JO03AE 364 .053 G4DEZ
03120904 PI7SIX >559 JO31TO TR 310 H DL2DR
03161630 PC7M JO32GF>JN98VC 1047 230 HA6NN
03161640 PAZV STRONG 50.230 HA6NN

03200952 PC7M CQ JT6M 466 50.230 OZ5AGJ
03290304 PE1BTX JT65 EME 50.203 J K6QXY
03290950 PA7TA JT6M 1274 50.225 J EB1EHO
03310815 PC7M JO32GF>IN73DM 1327 230 EB1EHO

NORWAY

03030959 LA4ANA ROBERT 50.230 GOGMS
03040725 LA2PHA CQ JT6M MS 1281 .230 G4PCI
03061957 LA2PHA 518 50.230 J SM0TSC
03081907 LA4LN 559 1557 50.136 S57RR
03081941 LA4LN JP50JA>IO53OE 1410 EI2IP
03082011 LA4LN JP50JA>JN78CJ 1310 OE5MPL
03101100 LA8NK JO48KM>JO99CF 541 230 SM0TSC
03102124 LA2PHA STEIN JO38IB>IO81VR G4MQL
03110036 LA4ANA MS ROBERT 1192 .223 J G1OAR
03111455 LA7AJ JT6M TR 50.233 LA4ANA
03131844 LA5FTA 1412 50.051 G4IGO
03160941 LA2PHA JT6M STEIN 50.215 J G4MQL
03161005 LA2PHA JT6M 1185 50.230 J G8ASD
03161503 LA6LI JO38>IO71 1077 50.218 G6WTEO
03171955 LA4ANA CQ JT6M MS 1281 .230 G4PCI
03220952 LA7AJ JO59BA>JO32GF 787 230 PC7M
03252006 LA4ANA JP53KP>IO91AL 1547 G4PCI
03271940 LA8NK JO48KM>KO29KM 920 234 ES2RJ
03302150 LA8NK JO48KM>IO83LB 958 230 G8ASD

POLAND

03021010 SQ1K JT6M MS 712 50.223 OZ1DJJ
03041116 SP9HWY JUREK 1562 50.230 GOGMS
03041717 SO5AS KO02JD>JO90NH 234 235 SP9HWY
03041832 SO5AS KO02JD>JO99CF 803 235 SM0TSC
03042157 SP9HWY JO90NH>IO83LB 1551 G8ASD
03061639 SO5AS KO02JD>JO90NH 234 230 SP9HWY
03101153 SO5AS STEVE 1655 50.227 J G4MQL
03101641 SO5AS 1655 50.230 GOGMS
03102141 SO5AS 1655 50.200 G4MQL
03111142 SO5AS KO02JD>IO91AL 1559 G4PCI
03111210 SO5AS 50.230 H G4MQL
03111225 SO5AS KO02JD>IO71LP 1763 G6WTEO
03112228 SO5AS 1655 50.200 G4MQL
03161120 SP7HKK WOJTEK 449 50.227 HA8CE
03161239 SP7HKK WOJTEK 884 50.233 J PC7M
03170848 SP7HKK 1550 50.215 G4MQL
03170926 SP7HKK JT6M 860 50.218 IW4ARD
03170944 SP7HKK 1550 50.218 GOGMS
03171159 SP9HWY MS 1007 50.230 PAZV
03171837 SP2DX JO71>JO94 427 50.099 DH2UAK
03181358 SP7HKK LOUD 1521 50.230 ONA1Q
03190747 SP7HKK 212 50.230 J HA6NN
0321806 SO5AS KO02JD>JO90NH 234 230 SP9HWY
03291745 SP9HWY 1048 50.236 IK0EIE
03292158 SO5AS 674 50.230 J DL8PM
03292158 SO5AS KO02JD>IO83LB 1605 G8ASD
03302145 SO5AS KO02JD>JO48KM 1031 LA8NK
03312201 SP9HWY JUREK 707 50.230 J SM0EPO
03312233 SO5AS 632 50.230 J SM0EPO

PORTUGAL

03011357 CT1ART 1762 50.036 B CU3EQ
03011405 CT0SIX 559>HM68KP 1762 .031 B CU3EQ
03051650 CT1FFU TONY JT6M 50.227 J G4MQL
03080004 CT1FFU CQ JT6M 1479 50.230 G4MQL
03101756 CT1FFU 59>JN98SR 588 50.110 EA5DWS
03101924 CQ3STX STRONG 1365 50.035 B EA8BPX
03111556 CT1EKG CQ JT6M MS 1603 .230 G4PCI

03111655 CT1EKG JT6M IM59>IO81 1412 J G4MQL
03112118 CQ3SIX STRONG 1365 50.035 EA8BPX
03151231 CT1FFU 2251 50.110 DK2DB
03171118 CT1FJC JT6M IM57>IO71 1603 .235 G6WTEO
03171206 CT1FJC JT6M IM57>IO81 1626 J G4MQL
03200116 CT1FFU JT6M IM59>HM68 .235 J CU3EQ
03251751 CT1FFU 55>HM68KP 1762 .110 CU3EQ
03311752 CT1HZE 28 IM57NH>JO22XW 2081 PE1BTX

ROMANIA

03101117 YO5BIM PUUI 524 50.110 W HA8CE
03110742 YO4CPQ 793 50.230 SP9HWY

SARDINIA

03041121 ISOQX JN49OH>IN73DM 1326 EB1EHO

SCOTLAND

03070020 GB3LER 54A>IO75 629 50.064 B MM0AMW
03181003 G4WJJA JT6M 1271 50.230 J HB9ADJ
03212251 MM0AMW IO75EJ>FN42FE 4844 K1SG
03222215 GB3LER 429 IP90>IN96 1558 B F5TND
03241942 G4WVX STRONG ES 50.150 IK1PAG
03261718 GB3LER 52A IO88> AU 249 MM5AUM
03310415 MM0AMW JT65 EME>CM88 50.203 J K6QXY

SERBIA

03151527 YU1LR 57 JN94OM>KN06MQ 279 HA8AR
03180802 YU7AU 579 JN86UK>KN04HU 286 HA3HV
03231639 YT1AU KN06>KN04 222 50.110 HA8AR

SICILY

03110916 IT9X 579 >IN73 50.057 B EB1EHO
03291753 IT9X LOUD 1203 50.057 B IW9CVJ
03300812 IT9X 1203 50.057 B IZ8EY

SLOVAKIA

03270952 OM5KM JN98>JO71 50.218 DH2UAK
03292338 OM5KM JN98BG>IO83LB 1576 G8ASD

SLOVENIA

03081821 S57RR 635 50.157 W IK5RLP
03081914 S57RR 1557 50.136 W LA4LN
03082117 S57RR ROBERTO 779 50.150 IZ1GCV
03082134 S57RR 55>JN45 627 50.150 IZADN
03151619 S57RR 579 JN67 681 50.107 DL3LFA
03181027 S56WDN 520 50.155 IK4ADE
03181149 S50L 59 JN75ES>JN86UK 267 HA3HV

SPAIN

03021350 EB1EHO CQ JT6M 802 50.230 G4MQL
03021515 EB1EHO LUIS 802 50.230 J GOGMS
03041142 EB1EHO JT6M 802 50.230 G4MQL
03050914 EB1EHO CQ JT6M 802 50.230 G4MQL
03080001 EB1BMO 1101 50.230 G4MQL
03091159 EB1EHO CQ JT6M 802 50.230 G4MQL
03101038 EB1EHO IN73DM>IO91AL 928 G4PCI
03101045 EC1DMY 37DB 1926 50.230 OE5MPL
03101123 EB1EHO IN73DM>IO83LB 1078 G8ASD
03101758 EA5DWS Bsc 375 50.110 CT1FFU
03110858 EA2BCJ 1122 50.230 H G4MQL
03111011 EB1EHO CQ JT6M 802 50.230 G4MQL
03111131 EB1EHO PINGS 50.230 I4IKW
03111334 EB1EHO JT6M 1534 50.232 J PAZV
03140810 EB1EHO IN73DM>IO91AL 928 G4PCI

03142237 EB1YR CQ 1282 50.236 GW6TEO
03181011 EA2BCJ 1460 50.230 J G4DEZ
03181909 EA3AXV JT6M >IN91 353 50.230 EA2BCJ
03181925 EA2BCJ JT6M MS 1242 50.230 G4PCI
03192231 EB1YR JT6M IN51>IO81 1201 J G4QML
03211133 EB1BMO CQ JT6M 747 50.230 EB1EHO
03211708 EH5AX IN98>JN86 1763 50.120 HA3HV
03240901 EA7DUD CQ 421 50.230 CN8LI
03241207 EA3AXV FB MS 1534 50.230 PA2V
03241217 EA3AXV JT6M QUIM 1239 50.230 GW6TEO
03241253 EA3AXV JO01>IO83 50.230 GW8ASD
03241555 EA3AXV LOUD JT6M 1572 50.230 PC7M
03241901 EA3AXV CQ 2229 50.230 LA8NK
03250832 EA3AXV 52 1587 50.230 ON4IQ
03250958 EH7HG IN76CS>JO32GF 1796 50.230 PC7M
03251052 EA7HG IM87>IM87 645 50.222 EB1BMO
03251134 EA3AXV QUIM 747 50.230 J EB1EHO
03251750 EB7COL 55 IM7AG>HM68KP 1857 50.230 CU3EQ
03271602 EB1EHO IN73DM>IO91AL 928 50.230 G4PCI
03271705 EH5EF 559 IM99HM>IM57NH 697 50.230 CT1HZE
03271735 EA2BCJ JT6M MS 1242 50.230 G4PCI
03281727 EA3AXV JT6M 1439 50.230 J EI2IP
03301422 EA3AXV JT6M MS 1122 50.230 J GOCHE
03301814 EA3AXV JT6M CQ 1242 50.230 G4PCI
03310944 EA2BCJ CQ JT6M 747 50.230 EB1EHO

SWEDEN
03041331 SM7CMV JT6M 568 50.236 LA4ANA
03041650 SM0TSC JO99CF>JO90NH 993 50.230 SP9HWY
03042231 SM4ANQ CQ 418 50.230 LA8NK
03062011 SM0TSC JO99CF>IO91AL 1528 50.230 G4PCI
03081615 SM7CMV KEN 632 50.227 J SO5AS
03081658 SC300VL 50.155 SM6WET
03081816 SM6IDQ 125 50.154 W OZ2LD
03081824 SK4WV JP50>JP70 50.136 LA4LN
03081900 SM0EPO JT6M PEQ 707 50.233 SP9HWY
03082028 SM7GXR JT6M 103 50.230 OZ1DJJ
03082031 SC300VL 50.155 W DGI1BHA
03082034 SC300VL 55>JN65 50.154 S7RR
03082104 SC300VL 50.230 SP9HWY
03082113 SC300VL CQ JT6M MS 50.230 G4PCI
03082135 SC300VL 50.230 G10AR
03082203 SC300VL 50.230 J GW8ASD
03100910 SM0EPO PEO 1202 50.230 G0GNS
03110957 SM0EPO CQ 418 50.230 LA8NK
03111054 SM0TSC 2444 50.230 ON4IQ
03111110 SM0TSC JO99CF>JO48KM 541 50.230 LA8NK
03111256 SM7CMV CQ JT6M 619 50.230 PA2V
03151706 SM7CMV JO75>JO71 444 50.155 DH2UAK
03160832 SM0EPO JT6M MS 103 50.233 OZ1DJJ
03181359 SM7CMV LONG BURST 2001 50.230 ON4IQ
03191953 SM0TSC JO99CF>JO32GF 1064 50.230 PC7M
03241633 SM0TSC JO99CF>JO48KM 541 50.230 LA8NK
03271903 SK0CT CQ 418 50.234 LA8NK
03271931 SK0CT JT6M JO89>KO29 50.234 ES2RJ
03271954 SK0CT JT6M PEO 418 50.234 J LA8NK
03272023 SK0CT 418 50.230 LA8NK
03281330 SM7CMV JT6M 1073 50.230 J GW8ASD
03312216 SM7CMV JO75>JN98 831 50.235 OM5KM
03312234 SM0EPO 632 50.230 J SO5AS

SWITZERLAND
03060826 HB9MFD JN78CJ>JN47GO 430 OESMPL
03081402 HB9SIX 419TR JN47QF>JO50UF B DK2EA
03111109 HB9SIX 559 JN47QF>JO50UF 374B DK2EA

03161658 HB9SIX 319 JN47QF>JO50UF 374B DK2EA
03180855 HB9ADJ JT6M 1023 50.230 J GW8ASD
03180924 HB9ADJ JT6M MS 1089 50.233 OZ1DJJ
03180932 HB9ADJ JT6M 915 50.233 GW3ORL
03180945 HB9ADJ MS 966 50.233 J G10AR
03250733 HB9ADJ CQ 1342 50.230 LA8NK

WALES

03041907 GW8ASD IO83LB>IO91AL 190 G4PCI
03042154 GW8ASD IO83LB>JO90NH 1551 SP9HWY
03051719 GW8ASD CQ 284 50.230 G0GNS
03072043 GW6TEO IO7ILP>IO91AL 213 G4PCI
03091701 GW8ASD IO83LB>IO91AL 190 G4PCI
03091735 GW8ASD IO83LB>JO65HP 1052 OZ1DJJ
03092005 GW6TEO CQ JT6M 248 50.230 G4QML
03110939 GW6TEO CQ JT6M 248 50.230 G4QML
03110945 GW6TEO CQ JT6M 248 50.230 G4QML
03111321 GW8ASD IO83LB>JO32GF 652 PC7M
03122124 GW6TEO CQ JT6M 248 50.230 G4QML
03131558 GW0PUP IO81 222 50.150 GW8ASA
03132116 GW6TEO IO7ILP>JO99CF 1678 SM0TSC
03170919 GW6TEO IO7ILP>JN64FD 1542 IM4ARD
03171048 GW8ASD JT6M 1110 50.230 J I2KBD
03172353 GW8ASD 1110 50.230 IK2JUG
03180901 GW8ASD JT6M CHARLY 1023 230 HB9ADJ
03181252 GW8ASD TONY 1576 50.230 OK2GM
03202252 GW8ASD IO83LB>JO90NH 1551 SP9HWY
03202356 GW8ASD 50.220 J CT1FFU
03280927 GW8ASD IO83LB>IN73DM 1078 EB1EHO
03292151 GW8ASD IO83LB>KO02JD 1605 SO5AS
03292338 GW8ASD IO83LB>JN98BG 1576 OM5KM
03302106 GW8ASD IO83LB>JO48KM 958 LA8NK

Reports of North America

ALASKA

04010749 KL7/KG0VL weak, AURES 50.064 B K1TOL

BAHAMAS

03010218 C6APP FL16HS>EM89 1508 .040 B WZ8D
03181424 C6APP 529 FL16HS>EM89 1508 B WZ8D

CANADA, Eastern

03042327 VE3/W4TAA 3377 50.140 WB5NRI
03111641 VE1CSM 57 FN74>FM03 1715 KI4AOQ
03150042 VE3/W4TAA 329 EM89>EL87 1334 WZ8D
03212129 VA3WLD 51A FN03>EM83 1164 AG4ZE
03240130 VE2XK 41A FN07>EN44 983 125 K9MU
04010133 VE2ZFN AUR >FN44 50.007 B K1TOL

CANADA, Northern

03060148 VE8BY 51 FP53>CN88 3605 049 B KE7V

CANADA, Manitoba

03130518 VE4SPT 51A EO26>CN88 2074 B KE7V
03240106 VE4ARM 51A EN09>EN44 821 B K9MU
03240412 VE4SPT 579 AUES 1180 50.025 B K9MU
04010237 VE4SPT AURES >FN44 50.025 B K1TOL
04010741 VE4VHF AURES >FN44 50.036 B K1TOL

CANADA, Alberta

03010636 VE6MU 53A DO33 1334 50.041 B KE7V
03060136 VE6MU-54A DO33>CN88 892 B KE7V

03060321 VE6MU 57A DO33>CN88 892 B KE7V
03070345 VE6MU 51A DO33 1334 50.041 B KE7V
03130106 VE6MU 51A DO33 1334 B KE7V
03130127 VE6UB CQ 1334 50.125 KE7V
03130139 VA6AGS 44A DO33>CN88 892 KE7V
03130324 VE6MU 57A DO33>CN88 892 B KE7V
03160203 VE6MU 51A DO33 1334 50.041 B KE7V
03240103 VE6MU 51A DO33 1334 50.041 B KE7V
03240430 VE6TRD 46A DO32 1222 50.125 K7CW

CANADA, British Columbia

03060318 VE7DUB 53A CO88>CN88 1111 KE7V
03060324 VE7FG 59A CO83 1527 50.033 B KE7V
03060333 VE7DUB 52A SSB REG 1360 135 S KE7V
03060409 VE7DAY 57A CO70 1360 50.125 KE7V
03130112 VE7FG 51A CO83 1527 50.033 B KE7V
03130333 VE7DAY 58A CO70 1360 50.125 KE7V
03220606 VE7DAY 51 CO70>CN88 265 125 KE7V
03240309 VE7IVN 559 CN89 1180 50.125 KE7V

COSTA RICA

03042233 TI2ALF 599 GUSTAVO 1351 110 W XE3ARV

GUATEMALA

03041639 TG9SO 559 EK44>EM70 1874 B K4RX
03041703 TG9SO EK44>EM60 1825 50.011 B N5BO/4
03182148 TG9SO 51>FP66 5912 50.011 B LU6QI
03272314 TG9NG 6525 50.011 B CX2AQ
03282158 TG9SO 6525 50.011 B CX2AQ

HONDURAS

03072333 HR9BFS QSB 2591 50.131 N5BO/4
03242223 HR5OP 5261 50.110 PT7VB

MEXICO, XE1

03102206 XE1ZVO CW 1296 50.110 XE3ARV

MEXICO, XE2

03242147 XE2 59 8270 50.110 LUIDMA

MEXICO, XE3

03042303 XE3ARV EK59>EM83 1666 .111 AG4ZE
03042345 XE3ARV 599 EK59>EM89 2296 WZ8D
03042358 XE3ARV 2588 WZ8D
03050000 XE3ARV 2588 50.126 K2PK
03050003 XE3ARV 579 EK59>EM60 1277 N5BO/4
03050003 XE3ARV AT NOISE FM04 1643 N4TKD
03050007 XE3ARV VY STRONG 1165 .111 K4KWK
03050018 XE3ARV >EL88 876 50.111 N4ZQ
03050023 XE3ARV STRONG>EL99 1885 111 W1LS
03182154 XE3ARV 519 6893 50.111 LU6QI

PUERTO RICO

03092153 WP4NEG 5952 50.115 LU2NI
03092341 NP3CW 579>GG53QW 5337 .110 PF5XX

ST BARTHELEMY

03140229 FJ5DX 59 5815 50.110 CX4CR
03150114 FJ5DX 59>GG48 4528 50.110 PY2SRB
03150140 FJ5DX 43 PHIL 396 50.110 FM5AA
03150140 FJ5DX 57>GF15 5815 50.110 CX4CR
03280229 FJ5DX 59>GG48 4528 50.110 PY2SRB

ST KITTS & NEVIS IS.

03010025 V44KAI 559>GG66VA 4958 .053 B PY2MTV
03090108 V44KAI 559>GG53QW 5086 .053 B PP5XX
03090108 V44KAI 559>GG53QW 5086 .053 B PP5XX
03092340 V44KAI 599>TEP>GG53QW 5086 B PP5XX
03150033 V44KAI 529>GG48 4528 50.053 B PY2SRB
03230201 V44KAI 529>GG48 4528 50.053 B PY2SRB
03262322 V44KAI 559>GG48 4528 50.053 B PY2SRB
03280116 V44KAI 559>GG48 4528 50.053 B PY2SRB
03280116 V44KAI 559>GG48 4528 50.053 B PY2SRB

United States, W1

03171337 W1JJ 52(9) 50.245 G4IGO
03171351 W1JJ 52(9) 50.245 DL5WAE
03181709 W1JJ 12DB MICK 50.206 G0JHC
03201850 W1JJ 26 EME JT65A 50.203 G4PCI
03201922 W1JJ 24 EME 4969 50.203 G4IGO
03251336 W1JJ 579 FN41 RI 1012 .127 C W2BD
03261926 K1SG FN42FE>J022XW 5643 205 PE1BTX
03302310 K1SG FN42FE>J022XW 5643 199 PE1BTX

United States, W2

03010151 W2GFF LOUD EM60 1708 50.125 W2BD
03042321 W2STI EL99>EM60 526 50.125 N5BO/4
03042327 K2EK 59>EM22 2077 50.125 W5TDN
03050007 W2SEI EM83>EL99 483 50.125 AG4ZE
03101512 KE2N 41 F8K4 FM18>EM60 1210 J N5BO/4
03110308 N2KNC NEWARK OH 701 50.125 K8SM
03260033 W2GFF EM60>EM89 1064 50.099 W2BD

United States, W3

03260051 K3TKJ FM28FN>EM89 652 .133 W2BD

United States, W4

03010145 W4/W9DR 559 EL86>EM89 .125 W2BD
03010148 W4/N5BO EM60>EM89 1064 .125 W2BD
03010212 K4AHO 59 EL98>EM89 1236 125 W2BD
03010215 W4CHA EL88>EM89 1222 50.080 B W2BD
03010227 K4EB EL99>EM89 1126 50.145 W2BD
03020142 W4/W9DR 599 EL86>EM79 .125 W81F
03031309 K2ARR 53 EM90>EM79 1064 125 H W81F
03041233 K2ARR 53 EM90>EM79 1016 50.125 W2BD
03042325 W4CLM 559 EM95>EK59 1943 B XE3ARV
03042327 KE4STX 559 EM83>EK59 1666 XE3ARV
03042307 AG4ZE 599 1165 50.110 XE3ARV
03042316 KD4NMI 100W 1165 50.060 B XE3ARV
03042318 W4WBZ EL98>EM60 568 50.125 N5BO/4
03050031 K4KW S9 TOM 1165 50.100 XE3ARV
03071251 W4/W9DR 529 EL86>EM79 1457 W81F
03080006 K4BEE EM81>EM60 324 50.125 H N5BO
03081348 W4/W9DR 55 EL86>EM79 1457 W81F
03081523 N4ZQ EL88>FM16 1051 50.125 W81F
03081523 W4RVZ FM16>EL88 1051 50.125 N4ZQ
03090045 W4/W9DR EL86>EM89 1445 .146 W2BD
03102157 W4/N5BO 429 EM60>EM79 1016 W81F
03111820 KD4EZO 53 EM90>EL96 444 110 KE4WBO
03122345 W4RVZ FSK FM16>EM60 1072 N5BO/4
03160003 KG4VDZ EM97>EM89 282 50.125 W2BD
03160012 N4VOS EM87>EM89 222 50.125 W2BD
03160027 W4/W9DR 599 EL86>EM89 1445 W2BD
03160030 N4QWZ EM66>EM89 483 50.125 W2BD
03160124 N4HN EM95>EM89 478 50.125 W2BD
03160144 W4VBZ 50.125 N4VBH
03161212 K2ARR 52 EM90>EM79 1064 145 W81F
03161212 W4/W9DR 51 EL86>EM79 1457 W81F
03171242 W4/W9DR 53 MS EL86>EM79 1457 W81F

03171305 W4RVZ EM83>FM16 639 50.265 AG4ZE
03180206 K14BYQ EM67>EM89 412 50.125 W2BD
03181345 K2ARR 53 EM90>EM89 1016 138 W2BD
03181354 AC4TO 1126 50.138 W2BD
03181434 W4/W9DR DAVE 353 50.125 K8LEE
03212246 W4OHX EM83>EM93 185 50.125 AG4ZE
03212251 K14AOQ EM83>FM03 370 50.125 AG4ZE
03221157 W4/W9DR 579 EL86>EM79 1457 W81F
03231246 KE4WBO 41A EM83>EL96 801 AG4ZE
03241406 W4/W9DR EL86>EM89 1445 .125 W2BD
03250018 AG4ZE EM83>FM28 908 50.255 AK3E
03251207 K2ARR EM90>EM92 1334 50.130 VE3DXP
03251333 K2ARR EM90>EM89 1016 50.125 W2BD
03271200 W4/W9DR 53 EL86>EM79 1457 W81F
03311154 K2ARR 53MS EM90>EM79 1064 W81F
03311215 K4RPA EM75>EM89 478 50.125 W2BD
03311233 K4CEB EM95>EM89 478 50.145 W2BD
03311234 NC4W EM84>EM89 555 50.134 W2BD
03311512 AC4TO EM70>EM89 1016 50.126 W2BD
03311515 W4/N5BO EM60>EM89 1064 .126 W2BD

United States, W5

03010209 N5TYL 59 EL29>EM89 1560 125 W2BD
03010225 W5/KH6ITY EL15>DM65RD .135 N5JEH
03010249 KD5HOV EL17>DM65RD 50.130 N5JEH
03042325 W5DN EL88>EM20 1181 50.125 K2EK
03042335 N5NTW EM29>EL88 1645 50.125 W2SEI
03042352 W5UWB EL17>EL99 1577 50.125 XE3ARV
03080110 WB5LLI 599 1559 50.060 B XE3ARV
03080120 K5AB 579>EK59 1582 50.112 XE3ARV
03080146 N5BLZ 559 1559 50.060 B W5DN
03081600 K5AB 50.060 B W5DN
03111347 W05S 41A EM83>EM13 1296 263 AG4ZE
03131548 W5GPM EM26>EM17 209 50.065 B N0JK
03140227 W5K1 EM36>FM19 1438 50.255 AK3E
03171213 N5BLZ 16DB EME 9118 50.192 IW5DHN
03171441 N5SIX 41A EM83>EM42 753 260 AG4ZE
03190212 N5SIX EM42>FM19 1477 50.265 AK3E
03213322 W5UWB EM83>EM62 389 50.125 N5BO
03251230 N5SIX FM EMS2>EM60 323 .263 N5BO
03251403 W5DN EM20>EM89 1479 50.125 W2BD
03281233 W5GPM EM26>EM18 283 50.065 B N0JK
03311453 W5K1 1722 50.253 AG4ZE
03311515 N5BLZ 20 EME 8258 AG4ZE
03312353 N5BLZ 20 EME 8258 PE1BTX

United States, W6

03030557 K6MYC DM07EA>J022XW 8720 J PE1BTX
03030615 K6QXY 19 CM88QJ>J022XW 8708 J PE1BTX
03181526 K6MYC DM07EA>K029KX 8793 J ES2RJ
03290313 K6QXY 19 CM88QJ>J022XW 8708 J PE1BTX
03290322 K6MYC 18 DM07EA>J022XW 8720 J PE1BTX

United States, W7

03010241 K7NN DM42>EM00 1158 50.125 AA5XE
03171357 W7GJ -24 EME 7739 50.245 G4IGO
03214500 K7XC MS DM090L>CN85 752 125 N7DB
03251546 K7XC DM09>CN85RL MS 50.125 K17JA
03270106 KD7TJC 559 CN86 972 50.125 KE7V

United States, W8

03010148 W2BD EM89>EM60 1019 50.126 N5BO
03010204 W2BD EM70>EM00KA 50.125 AA5XE
03010212 W2BD EM89B1>EN92JW 424 .125 VE3DXP
03012157 W81F EM79>EM60 982 50.146 N5BO/4

03102354 W8TAH 41 EN91>EM60 1287 265 N5BO/4
03111312 N8OC EN83>EM83 1111 50.253 AG4ZE
03122148 W81F EM79>EM60 982 50.125 H N5BO
03140237 K8EG EN73>EN51 396 50.065 B K9PPY
03160021 N8RGQ EM97>EM89 282 50.125 W2BD
03160128 W2BD EM89>EM60 1019 50.126 N5BO/4
03160128 W2BD EM89>EM60 1064 50.126 N5BO/4
03251403 W2BD JOHN 1820 50.125 W W5DN
03311515 W2BD 559 EM89>EL96 50.126 KE4WBO

United States, W9

03140309 WR9L EN61>EM89 404 50.076 B W2BD
03180206 K9OIM EM56>EM89 622 50.125 W2BD
03271340 W9NHE 41A EN53>EM83 1227 AG4ZE
03311346 N9EGT 1335 50.260 AG4ZE

United States, W0

03010133 KOVUY 59 EM48SI>EM89 657 W2BD
03010206 W0LPD EM40>EM89 1763 50.125 W2BD
03020206 KOVUY EM48SI>EM89 657 .125 W2BD
03060203 K0KP EN36>EM89 1123 50.073 B W2BD
03062300 KOVUY 57 EM48SI>EM79 488 W81F
03080051 KOVUY EM48SI>EM89 657 .125 W2BD
03112215 K0GUV 56 EN26>EM79 1123 125 W81F
03122242 W0IUR 519 DM79>CN88 1746 B KE7V
03131411 N0LL EM09>EM17 282 50.078 B N0JK
03140303 K0KP EN36>EM89 1123 50.073 B W2BD
03160245 K0KP EN36>EM89 1123 50.073 B W2BD
03160303 N0LL EM09>EM89 1370 50.078 B W2BD
03180206 KOVUY 59 EM48SI>EM89 657 W2BD
03240215 K0KP EN36 AU 1045 50.073 B K8EB
03240218 K0GUV 52A EN26>EN44 382 008 B K9MU
03240221 N0UY 54A EN18>EN44 638 .125 K9MU
03240224 K0KP 58A EN36>EN44 271 .073 B K9MU
03240234 K0KP AURORA EN36>EN18 373 B N0UY
03241030 K0KP 53A EN36>EN83 853 .073 B N8OC
03251403 KOVUY EM48SI>EM89 657 .125 W2BD
03251410 W0/W6OAL 59 DM79>EM89 1882 W2BD
03260042 K0GUV ED 1348 50.125 W2BD
03261500 K0KP 449 EN36>EM36 1111 073 B W5K1
03261612 W0MTK 519 DM59 902 50.065 B KE7V
03311518 KOVUY 59 EM48SI>EM89 657 W2BD

Reports of Oceania**AUSTRALIA, General**

03050512 VK/VVIDEO S9+ 8139 46.172 JG3LEB
03070415 VK/VVIDEO S9+ 8139 46.172 V JG3LEB
03130442 VK/VID S9, 46.24 S3 46.172 V JG3LEB
03140330 VK/VID S9 46.172 V JG3LEB
03240523 VK VIDEO S5 46.240 V JG3LEB

Australia-Queensland-VK4

03010608 VK4 VIDEO 59 8139 46.172 V JG3LEB
03020400 VK4 VIDEO S7 8139 46.172 V JG3LEB
03060609 VK4BOF SSB 6257 50.110 JG3LEB
03060610 VK4BOF 57 >EM74 50.110 H JG3LEB
03060613 VK4TL STRONG 6257 50.110 S JG3LEB
03060630 VK4BEG 50W 3EL 6257 50.130 JH6QIL
03060631 VK4RTL 6257 50.087 B JG3LEB
03070430 VK4RTL >QM05 50.087 B JAIVOK
03070431 VK4RTL 579 6257 50.087 B JR2HCB
03130457 VK4BKP CQ SSB 6257 50.110 JG3LEB
03130500 VK4RTL >QM05 50.0875 B JAIVOK

03130501 VK4RTL 6257 50.087 B JG3LEB
03130516 VK4ABP 6257 52.347 B JG3LEB
03130517 VK4TL 59 >QM05 50.130 S JAI1VOK
03130519 VK4BKP >QM05 50.110 H JAI1VOK
03130522 VK4FNQ 59 >QM05 50.135 S JAI1VOK
03130535 VK4TL 6257 50.150 JA9AVA
03130537 VK4ZFC 59 >QM05 50.122 S JAI1VOK
03130628 VK4FNQ 59 QSB 6257 50.135 JO3DDD
03140506 VK4RTL 599>QM09 6257 50.087 B JH7XRZ
03140513 VK4BKP 59>QM09 6257 50.110 JH7XRZ
03140517 VK4RG 539>QM09 6257 50.057 B JH7XRZ
03150527 VK4BEG 59 W/VK4DMC 6257 110 JG3LEB
03150529 VK4RTL 6257 50.087 B JG3LEB
03170410 VK4RTL >QM05 50.0875 B JAI1VOK
03240523 VK4/VIDEO S9 46.172 V JG3LEB
03270558 VK4TL STRONG 6257 50.110 JG3LEB
03270605 VK4TL >QM05 50.110 H JAI1VOK
03280505 VK4BLK >QM05 50.110 H JAI1VOK
03280505 VK4BLK >QM05 50.110 H JAI1VOK
03280506 VK4RTL 559>PM85 6314 50.0875 B JAI1VOK
03280514 VK4BLK 559 6257 50.087 B JR2HCB
03280515 VK4BEG >QM05 50.111 JR2HCB
03280515 VK4BEG SSB 6257 50.110 H JAI1VOK
03290450 VK4RTL 6257 50.110 B JR2HCB
03290451 VK4BLK 59 6257 50.110 JR2HCB
03290504 VK4BLK 6257 50.125 JF2LFG
03300324 VK4RTL >PM85 6314 50.087 B JR2HCB

West Australia-VK6

03060638 VK6RSX STRONG 6190 50.304 B JG3LEB
03060654 VK6RSX STRONG 6129 50.304 B DS4DBF
03280549 VK6RSX 579 6190 50.304 B JR2HCB
03280550 VK6RSX >QM05 -0900 50.304 B JAI1VOK
03280556 VK6RSX 599 6190 50.304 B JG3LEB
03290539 VK6RSX >PM85 6074 50.304 B JR2HCB
03291019 VK6RSX 6190 50.304 B JG3LEB

Australia-Northern Terr.

03060625 VK8RAS 5439 50.047 B JG3LEB
03130452 VK8RAS 5439 50.047 B JG3LEB
03130505 VK8RAS >QM05 50.047 B JAI1VOK
03140515 VK8RAS 559>QM09 5439 50.047 B JH7XRZ
03280546 VK8RAS 579>PM85 5373 50.047 JR2HCB
03310713 VK8RAS 549>PM85 5373 50.047 B JR2HCB
03310715 VK8RAS >PM95SQ 50.0466 B JAI1JU

INDONESIA

03191357 YB1EHR 569>PK10 (DU7) 50.110 PAOHIP/DU
03211525 YB1EHR O133>PK10 2590 .110 PAOHIP/DU
03211526 YB1EHR O133>PK10 2590 50.110 PAOHIP/DU
03211528 YB00 O133 JAKARTASDU7.110 PAOHIP/DU
03261428 YB1MH 57>DU7 O133JH 50.110 PAOHIP/DU
03291349 YB1MH >PK10 50.110 PAOHIP/DU

NEW CALEDONIA

03030401 FK8SIX S7 >RF73HD 50.080 B ZL3NE/1
03130500 FK8SIX >QM05 50.080 B JAI1VOK
03130502 FK8SIX 6802 50.080 B JG3LEB
03210330 FK8SIX >QM05 50.080 B JAI1VOK
03210346 FK8SIX >PM85 6982 50.080 B JR2HCB

NEW ZEALAND

03080459 ZL/VIDEO S5 8960 45.260 V JG3LEB
03090354 ZL/VIDEO 45.24/.25/.26 8960 V JG3LEB

03130509 ZL/VIDEO S9 8960 45.26 V JG3LEB
03140330 ZL/VID S7 45.24/.25/.26 V JG3LEB
03262130 ZL TV VID WEAK>CM88 45.240 V K6QXY

PHILIPPINES

03291004 DU1GM 3070 50.103 JN3LOP
03291005 DU7/PAOHIP 599 3070 50.120 JO3DDD

Reports of South America

ARGENTINA

03070048 LU8EEM 5952 50.110 W WP3UX
03092035 LU7YS FF44>EK59 6402 50.086 B XE3ARV
03092126 LU8EM 59 RUBEN 6893 50.110 XE3ARV
03092127 LU2EEQ 59 HECTOR 6893 .110 XE3ARV
03092139 LU7YZ 55 FF51>FK68 6340 110 WP4NIX
03092141 LU1DMO 6893 50.110 W XE3ARV
03092142 LU1DMA 5952 50.110 W WP3UX
03092143 LU1DMA 59 GF05>FK68 5952 XE3ARV
03092146 LU1DMA 59 GF05>FK68 5952 WP4NIX
03092148 LU8EMH 5952 50.110 W WP3UX
03092149 LU7YZ 5952 50.110 W WP3UX
03092153 LU5VV 5952 50.110 W WP3UX
03092218 LW3EX 5952 50.110 W WP3UX
03100008 LW3EX 559 WALT 5463 50.111 FM5JC
03102220 LU8EMH 57 FF94>FK68 6036 WP4NIX
03102224 LW3EX 6136 50.120 HI3TEJ
03102226 LW3EWZ 6136 50.110 HI3TEJ
03102229 LU8EMH 5952 50.110 W WP3UX
03102233 LW3EWZ 5952 50.110 W WP3UX
03102234 LU4DMX 6136 50.110 HI3TEJ
03102234 LU8DIO 5952 50.110 W WP3UX
03102238 LW3EX 5952 50.110 W WP3UX
03112114 LU5EGY 599>GG53QW 1366 .038 B PP5XX
03112127 LW3EX 59 1158 50.110 PY2SRB
03112148 LU8EMH JUAN FF94BE 5605 110 FM5JC
03112149 LU1DA 59>GG48BC 1564 50.110 PY2SRB
03112149 LU1DA GF05 5463 50.110 FM5JC
03112203 LU2NI 59 CARLOS FG72 4700 FM5JC
03112205 LU2DKX TEODORO FF94 5570 FM5JC
03112213 LU2DEK MANEUL GF02 5796 110 FM5JC
03112216 LU7HCS CARLOS FF78 5143 110 FM5JC
03112238 LU1DA 5952 50.110 W WP3UX
03112247 LU8EMH 5952 50.110 W WP3UX
03112255 LU8DIO 5952 50.110 W WP3UX
03172101 LU5EGY 559>GG53QW 1366 .038 B PP5XX
03172117 LW3EX 599>GG53QW 1366 .110 PP5XX
03172118 LW3EX CQ 1158 50.110 PR8ZX
03172123 LW3EX 5796 50.110 W FJ5DX
03172130 LU5EGY Y WEAK 5796 50.038 B FJ5DX
03172146 LU8EEM 55>GG53QW 1366 .110 PP5XX
03182151 LU1QI CW 6893 50.111 XE3ARV
03272303 LU8EEM FF95>FK68 50.110 NP3CW
03272304 LU8DIO S9 >FK68 5952 50.110 NP3CW

BRAZIL

03010015 PY1SV 5571 50.110 W WP3UX
03030037 PP5FMM 59 GG52>FK87 5225 FJ5DX
03030037 PY6LS 58 GH96>FK87 4235 110 FJ5DX
03112209 PY3WN HILTON GG30 4978 .110 FM5JC
03112211 PY3DU LUIZ GF49 5128 50.110 FM5JC
03270227 PR8ZIX 539>GG48 803 50.018 B PY2SRB

CHILE

03010104 CE2/K4UNM JEREMY FF46 5451 FM5JC
03072220 CE2/K4UNM 1281 50.110 CX2AQ
03092123 CEMUZIC 59+ 47.6-49.2 FM5JC
03102226 CE7/K2LQZ 55 GRAIG FF34 125 FM5JC
03122334 CE3SOC 6451 50.111 XE3ARV
03272203 CE MUS>EL87 47.9/48.3/49.2 F KD4ESV
03282130 CEMUSIC S9 47.9 48.3 49.2 F FM5JC

COLOMBIA

03291445 HK3AVR 4464 50.125 N1YXE

PERU

03010104 OA4B 599>GG66VA 3482 50.036 B PY2MTV
03042203 OA4B >EK59 50.036 B XE3ARV
03042206 OA4B 559 LIMA 3934 50.036 B XE3ARV
03092044 OA4B 599 >EK59 3792 50.036 B XE3ARV
03102151 OA4B 579>EK59 3792 50.036 B XE3ARV

TRINIDAD & TOBAGO

03010027 9Y4AT 539>GG66VA 4156 .015 B PY2MTV
03092340 9Y4AT 599 >GG53QW 4279 .015 B PP5XX
03150032 9Y4AT 559>GG48 3721 50.015 B PY2SRB
03190307 9Y4AT 559>GG53QW 4279 .015 B PP5XX
03200215 9Y4AT 559>GG48 3721 50.015 B PY2SRB
03230200 9Y4AT 559>GG48 3721 50.015 B PY2SRB
03262318 9Y4AT 579 4523 50.015 B PY2SRB
03270026 9Y4AT WEAK>GF49KW 4681 .015 B PY3KN
03280115 9Y4AT 579 4523 50.015 B PY2SRB

VENEZUELA

03150055 YV4AB 529>GG48 4064 50.025 B PY2SRB
03150111 YV4DYJ 57>GG48 4064 50.110 PY2SRB

QSL Information

9Q1EK: via SM5DQC

A52VE: via JF1OCQ using QRZ.COM QTH

HK1DX: via EA7JX

OX60AD: via OX3UR direct

Beacon News

USA, K0KP, EN36, 50.073, notes storm damage to antenna and low power on what is left of antenna.

USA, K6FV, CM87, 50.069, will switch antennas from SW horizontal beam to NE vertical array mid-April.

Democratic Republic of Congo, 9Q1D: ison 50.021 sending "Bip" for eight seconds then a carrier for six seconds and finally 9Q1D/B JI75PQ. The beacon is running 10 Watts to a vertical dipole 20 meters above ground.

ARRL Offers Alternate Approach to "Regulation by Bandwidth"

The ARRL letter announced a revision to its November 2005 Petition for Rule Making RM-11306. The league had asked the FCC to establish a regulatory regime that would segment bands by necessary bandwidths ranging from 200 Hz to 100 kHz rather than by emission mode. The ARRL now is urging the FCC to adopt a "subset" of the rules contained in its original petition that largely affects only the amateur bands at 28 MHz and above.

"Before the proposals affecting the bands above 28 MHz had not aroused much controversy, they were retained in the shortened list," ARRL CEO David Sumner, K1ZZ, explained this week. "Regulation by bandwidth rather than by mode of emission remains controversial below 28 MHz because of its perceived potential impact on established operating patterns, so these proposals were removed from the list with one narrow exception."

That exception addresses the fact that current rules impose no effective bandwidth limit on HF digital operation. "Digital emissions using multiple carriers, such as OFDM [orthogonal frequency division multiplexing], can be designed for any bandwidth while staying within the existing rules," Sumner points out, "so, the subset of

proposed rule changes includes a bandwidth limit of 3 kHz on RTTY and data emissions below 28 MHz." The proposed 3 kHz RTTY/data bandwidth limit aims to avoid the possibility existing under the present rules that a single digital station could monopolize large MF and HF band segments. In an Erratum this week, the ARRL also asked the FCC to retain the existing 500 Hz bandwidth limit that applies to certain automatically controlled RTTY/data stations under 97.221.

If the FCC adopts the League's revised proposals, the 10, 6, and 2 meter amateur bands would be segmented into subbands allowing maximum emission bandwidths of 200 Hz, 500 Hz, 3.0 kHz (with an exception for double-sideband, full-carrier AM phone), 16 kHz or 100 kHz. Above 222 MHz, the entire emission must be within the allocated Amateur Radio band to comply with 97.307(d).

The ARRL has proposed no change to 97.305(a) of the rules, which authorizes CW on all amateur frequencies except on 60 meters; however the league has petitioned the FCC to permit CW and other modes on 60 meters in addition to the presently permitted USB.

"Regulation by bandwidth provides a better regulatory framework, not only for the introduction of future digital emissions but for the protection of traditional narrowband modes as well," Sumner asserted this week.

JA1VOK sent us a copy of a QSL card he received from BV2B for a 2m Es contact he made last June, along with a note that 6m conditions were improved there in March (due to Transequatorial Propagation).

Taiwan
LOC: PL05SB
CQ24/ITU44 Asia

BV2B

中國無線電協進會

Orchid Island, locating in Southeast of Taiwan, originally owned its name to abundant orchids, although wild orchids are not common nowadays. The seashore around the island is known for a variety of rocks, including Old-man Rock, Warship Rock, Tank Rock and Dragon-head Rock etc. Orchid Island is called the homeland of skipjacks, and canoes are considered as the symbol of its fishing culture.

CRA's members expedition to this Island on July, 2006 for IOTA Contest.

AS-020
JOTA